

**Notice of Allowability**

Application No.

10/665,068

Applicant(s)

WANG, TAI KUANG

Examiner

Art Unit

Ismael Izaguirre

3765

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/22/03.
2. ☒ The allowed claim(s) is/are 1-6.
3. ☒ The drawings filed on 22 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **COMMENTS**

### ***Reasons For Allowance***

The following is an examiner's statement of reasons for allowance: claim 1, the independent claim, defines a method for producing raised embroidery. The claim defines the steps of placing a larger sized filler material on an embroidery background and performing a supplementary embroidery procedure thereon for affixing portions of the filler to the background. Wrapping the embroidery portion entirely by sewing with threads of different colors along desired embroidery paths. The excess filler is removed and the whole background fabric is passed through an oven conveyor for shrinking the filler and forming the raised embroidery pattern. The supplementary embroidery procedure includes sewing by threads of appropriate colors from the edge of short sides of the pattern toward the inner portion of the pattern; thereby a part of the filler can be sewn and affixed to the corresponding background fabric. The dependent claims further limit the raised embroidery process of the independent claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Pertinent Citations***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kato et al. Illustrate an automatic embroidery procedure including sewing threads where a series a coordinate data is imputed representing

actual stitch points of a pattern. Lin et al. Illustrate a process including providing a shrinkable filler material. Wrapping the embroidery portion with threads and then removing the excess portion of the filler. Heating the periphery of the pattern for shrinking the filler at the periphery of the pattern exiting from between the embroidery threads. Yeh illustrates a method of embroidery including providing a spacing between a fabric material and a thermally decomposed fabric where the embroidery pattern is placed on the materials and then the thermally decomposed material is removed leaving a raised pattern. Park illustrates a material placed over a filler material and then washing the material for changing the color of the covering material and providing a three-dimensional raised effect. LaGreca illustrates a chenille material covered by a film and then embroidered thereon. The film material is removed where not covered by the embroidery threads.

#### ***INQUIRIES***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Ismael Izaguirre located in CP2-4B18 whose telephone number is (703) 308-0892. The examiner can normally be reached on Monday to Friday from 9:30 to 6:00.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0861.



**Ismael Izaguirre  
Primary Examiner  
Group Art Unit 3765**